PI TAU SIGMA ANNUAL CHAPTER REPORT

2011 – 2012

Cal Poly Pomona Delta Beta

A. Initiations

In order to ensure that only the finest students, academically speaking, are initiated into Pi Tau Sigma, Cal Poly Pomona Delta Beta Chapter receives a list of all qualifying students from the Dean of Engineering. Only juniors who were in the top 35% of their class and seniors who were in the top 25% of their class and also met a minimum of a 3.0 GPA qualified for consideration of initiation into Pi Tau Sigma. The Delta Beta Chapter also placed more restrictive criteria to ensure that the qualifying students did so with established authority. The additional requirements upon which the Dean of Engineering selected those students that qualified for consideration of initiation include:

- At least 40 core (Mechanical Engineering) units completed
- At least 36 units completed at Cal Poly Pomona (for Transfer Students)
- Minimum of 2.7 Mechanical Engineering GPA (does not include General Ed Courses)

Although the above criteria established those who academically qualified, students also had to complete two more requirements. They were required to gather ten signatures from current Pi Tau Sigma members. Two were required to be from Faculty members and three were required to be from student officers. No signatures were allowed to be gained at official Pi Tau Sigma meetings and events, thus forcing new hopeful initiates to seek out members and to meet them on a personal level. At a minimum of 5 community service hours were also required from each hopeful initiate. Although the service hours were aimed towards aiding the Mechanical Engineering Department, any community service was welcomed to count towards the requirement. The idea behind requiring service hours was that although initiates had established themselves as the best that the Mechanical Engineering Department had to offer, they gave back to the community that helped them reach their goals and academic proficiency. Only by qualifying and fulfilling all requirements were students allowed to initiate into Pi Tau Sigma.

During the 2011-2012 Academic School Year, Cal Poly Pomona conducted two initiation ceremonies. The fall initiation ceremony was held on December 1, 2011 when 15 new members were initiated into Pi Tau Sigma. The spring initiation ceremony was held on May 17, 2012 when 22 new members were initiated into Pi Tau Sigma. The following lists the names of the new initiates that were initiated during the 2011-2012 Academic School Year by the Cal Poly Pomona Delta Beta Chapter.

Fall 2011 Initiates:

William Chase
Michael Choy
Benjamin Escoto
Earl S. Esteban
Zach Hadley
Sam Halstead
Jonathan Mahr
Tan Nguyen
Brian Ramirez
Michael Schantz
Ross Stringham
Michelle Tomey
John Treadwell
Koshy Vargheses
Justin Wolfe

Spring 2012 Initiates:

Alex Biewlawiec
Michael Blumenthal
Felix Chang
Guillermo Corona
Miles Craig
Matthew DeVost
Christopher Duff
Christopher Frank
Jacob Goering
Charles Lowry
Bejan Maghsoodi
Andrew Martens
Mario Ortega
Bradley Parke
Ryan Rebick
Andrew Siefert
Nick Smyth
Andrew Staples
David Stark
Victor Tafolla
Trent Wells
Alexander Wong

B. Chapter Activities

During the 2011-2012 Academic school year, Pi Tau Sigma Delta Beta participated in and hosted several events. The first big event at Cal Poly Pomona for Engineering clubs is the Engineering Welcome Club Fair. This is an opportunity for all Engineering clubs to set up a booth and expose themselves to all of the Engineering students on campus. Although we cannot simply just add members, we were able to talk to a lot of younger students, freshmen and sophomores, and get them interested and motivated to try to get into Pi Tau Sigma. It is our goal on campus to motivate all Mechanical Engineering students to attain the highest academic level possible and to be the best students that they can be. We sold t-shirts and enjoyed spreading the word to as many ME students as possible that Pi Tau Sigma should be there goal why here at Cal Poly Pomona.

Continuing the long standing tradition, every Tuesday during University hour (12:00 – 1:00 PM) Delta Beta offered free tutoring to all Engineering students for Mechanical Engineering courses. Many of the Engineering disciplines take our lower level courses such as Vector Statics, 2-D Vector Dynamics, Strength of Materials, the first Thermodynamics, and the first Fluid Mechanics. This not only is a way to give back and help the lower level students, but it also provides an opportunity for our initiates to prove that they are truly knowledgeable of the subject matter and to earn service hours required for initiation. We understand that

Engineering is difficult and we go out of our way to help ensure that the younger students grasp important topics that they will need for the rest of their academic and professional careers.

The next big event that Delta Beta participated in was the National Engineering Week (E-Week). During the week, Engineering clubs set up booths, held games and events for students to participate in, and a friendly competition was held amongst all clubs that were involved. This year Delta Beta held a riddle booth where students were asked riddles and if they could solve them they were awarded with a Mechanical Engineering t-shirt. We had a good turn out and a lot of students were stumped by the riddles they were given. As being one of the most academically driven clubs on campus, we strove to make it challenging for the students who were up for the challenge.

In an attempt to get the Delta Beta members to be more active, Delta Beta set up a tour of Boeing in El Segundo of their satellite floor. About 20 members went on the tour and had a really enjoyable time seeing and learning how satellites are tested in order to make sure that are prepared for action in outer space.

Delta Beta sent five representatives to the annual national convention that was held at the San Jose State University. Due to the relative closeness, we drove up and had a really great time. An abundance of great information such as what other chapters hold for events, how they keep their members involved, and the various ways they gave back to their surrounding communities was learned. While it was late in the year, the valuable notes and suggestions were passed along to the 2012-2013 academic school year student officers. The officer elections were held during the Spring quarter. The 2011-2012 and newly elected 2012-2013 officers are as follows:

2011-2012

President: Andrew Pytlinski
Vice-President: Adam Clark
Treasurer: Chandler Hwe
Secretary: Marc Munzing
Activities Coordinator: Kaitlin Hom
E-Council Representative: Justin Underwood

2012-2013

President: Christopher Colizzi
Vice-President: Andrew Pytlinski
Treasurer: Alex Biewlawiec
Secretary: Chris Duff
Activities Coordinator: Guillermo Corona
E-Council Representative: Andrew Martens

The Faculty Advisor will remain Professor David Miller

The final event that was held towards the end of the Spring Quarter was the annual Mechanical Engineering Banquet, which was hosted by Pi Tau Sigma Delta Beta. This event is by far the biggest event during the entire school year. In years past around 40 – 50 students and faculty attend but this year, due to the great efforts of the student officers, we were able to crush the norm and we had a record about 100 students and faculty attend. The ME Banquet is an end of the year celebration open to the entire Mechanical Engineering department and is meant for students and faculty to come and enjoy a nice evening while celebrating all that was accomplished throughout the year. The dress is semi-formal, a nice dinner is served, games and awards are played and won, and the highlight of the night is a guest speaker from industry. The guest speaker is brought in to give their advice to all students in attendance and to share their stories and experience as an Engineer in the professional world. Always an inspiring time, students and faculty alike appreciate what each and every guest speaker has to say. At the end of the banquet, Pi Tau Sigma holds their officer transitions so that the entire ME Department may see the faces of who will be leading the most important Mechanical Engineering group on campus. Also at the banquet, faculty awards that were previously voted on by Pi Tau Sigma members are presented as a token of appreciation and gratitude for all of the hard work that the supporting staff and professors provided during the school year. Without them, our Mechanical Engineering program wouldn't be the nationally recognized program that it is.